Serial No. 10/598,954 Examiner: Matthew J. Sullivan

Filed: April 16, 2007 Group Art Unit: 3677

Page 2 of 12

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

1. (Currently Amended) A dynamic support means for household electrical appliances comprising:

a support roller presenting a horizontal rotation axis arranged to rotate about a vertical swivel axis perpendicular to it;

the rotation axis and the swivel axis intersect each other;

a rotary element for supporting the roller and having an <u>vertically oriented</u> annular appendix with a <u>radially outwardly extending step defining a first diameter</u>; and

a stationary element rigid with the appliance and having a <u>vertically oriented</u>, discontinuous annular groove with a <u>radially inwardly extending</u> step <u>defining a second diameter</u> less than the first diameter;

wherein the appendix is received within the discontinuous annular groove by axially inserting the step of the rotary element beyond the step of the stationary element to eenter-center the elements such that they mutually rotate about the swivel axis and the respective steps elastically constrain the elements.

- 2. (Previously Presented) A dynamic support means as claimed in claim 1, wherein the rotation axis and the swivel axis intersect each other at an intermediate point of the roller.
- 3. (Previously Presented) A dynamic support means as claimed in claim 1, further comprising a screw for adjusting the height of the support appliance.
  - 4. (Canceled)
  - 5. (Canceled)

Serial No. 10/598,954 Examiner: Matthew J. Sullivan Filed: April 16, 2007 Group Art Unit: 3677

Page 3 of 12

element;

6. (Canceled)

7. (Canceled)

- 8. (Previously Presented) A means as claimed in claim 1, further comprising projections of self-lubricating material between the stationary element and the rotation element.
- 9. (Previously Presented) A means as claimed in claim 8, wherein the self-lubricating material comprises a fluoropolymer.
- 10. (Previously Presented) A means as claimed in claim 1, wherein the support roller rotates idly about a shaft engaged in holes provided in projections extending lowerly from the rotation element.
- 11. (Previously Presented) A dynamic support for a household electrical appliance comprising:

a stationary element configured to fixedly mount to the appliance; a rotary element configured to rotate about a swivel axis relative to the stationary

a support roller mounted to the rotary element for rotation about a horizontal rotation axis; and

an elastic snap-fit connection coupling the stationary element and the rotary element such that the swivel axis intersects the horizontal axis and the rotary element is free to rotate relative to the stationary element.

- 12. (Previously Presented) The dynamic support of claim 11 wherein the elastic snap-fit connection comprises an annular groove on one of the stationary element and the rotary element and an annular projection that is received within the annular groove.
- 13. (Previously Presented) The dynamic support of claim 12 wherein the annular groove comprises a step and the annular projection comprises a step, which interact to elastically

Serial No. 10/598,954 Examiner: Matthew J. Sullivan

Filed: April 16, 2007 Group Art Unit: 3677

Page 4 of 12

constrain the stationary element and the rotary element when the annular projection is received within the annular groove.

- 14. (Previously Presented) The dynamic support of claim 13, wherein the rotation axis and the swivel axis intersect each other at an intermediate point of said roller.
- 15. (Previously Presented) The dynamic support of claim 11, comprising a screw extending from the stationary element and configured to be threadably received in the appliance for adjusting the height of said appliance roller relative to the appliance.
- 16. (Previously Presented) The dynamic support of claim 11, wherein the elements rotate mutually about said swivel axis.
- 17. (Previously Presented) The dynamic support of claim 11, wherein the step of said annular groove is discontinuous.
- 18. (Previously Presented) The dynamic support of claim 11, comprising a selflubricating material between the stationary element and the rotary element.
- 19. (Previously Presented) The dynamic support of claim 18, wherein the self-lubricating material comprises a fluoropolymer.
- 20. (Previously Presented) The dynamic support of claim 11, comprising a shaft extending through the support rolled and coupled to the rotary element wherein the support roller rotates idly about the shaft.